

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2022/2023

DAC5024 – COMPUTERISED ACCOUNTING INFORMATION SYSTEM

(All Sections/Groups)

03 JULY 2023
2.30 p.m – 5.30 p.m
(3 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 10 pages with 2 Questions only.
2. Attempt **ALL** questions. The distribution of the marks for each question is given.
3. Create a folder in the desktop and rename to your student ID as the folder name. All answers must be saved in separate files for each question.

QUESTION 1

Dream Travel was established in Melaka on 1 October 2002. The company specialises in providing local and international tour packages. The company has since grown from a small shop in Melaka Raya to a big showroom in Kota Laksamana. To cope with the rising demand from customers around the country, the company has opened a branch in Kuala Lumpur in the year 2012 and another branch in Penang in the year 2017. This year, the management has decided to computerise its accounting records starting from 1 January 2023 to ease the accounting recording process. Daniel, the company's accounts manager, is in charged to oversee the transition from manual accounting to a computerised accounting information system. The accounting period for Dream Travel ends on 30th September every year. Below are the company's chart of accounts and balances carried forward from 31 December 2022:

Remark: The first digit of account code for each distinctive category is shown as below:

Equity	1XX-XXX
Non-current assets	2XX-XXX
Current assets	3XX-XXX
Current liabilities	4XX-XXX
Non-current liabilities	4XX-XXX
Sales	5XX-XXX
Sales adjustment	5XX-XXX
Cost of goods sold (COGS)	6XX-XXX
Expenses	9XX-XXX
Appropriation account	9XX-XXX

i) Account Extracts

Accounts	RM
Tour bus and van	308,400
Accum. Deprn – Tour bus and van	72,500
Office building	600,000
Accum. Deprn – Office building	248,000
Cash at bank – Maybank	283,500
Cash in hand	87,200
Trade debtors	31,100
Supplies	72,000
Prepaid travelling allowance *	10,000
Trade creditors	23,200
Other creditors	5,500
Advertisement accrued#	5,200
Equity	963,710
Local tour revenue^	145,300
International tour revenue^	182,100
Advertisement	22,000

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Supplies expense	64,900
Salaries	73,100
Petrol	29,160
Utilities	38,700
Toll, parking and fined	3,200
Entertainment expense	9,450
Upkeep of tour bus and van	12,800

Remarks: *Create this account under 'Deposit & prepayment'.
 #Create this account under 'Accruals'.
 ^Create these accounts under sales.

ii) **Debtor and Creditor Aging Analysis (in RM) as at 31 December 2022**

Customer Aging Report As at 31 December 2022					
	Invoice No.	Date of invoice	Current month (RM)	1 month (RM)	2 months (RM)
Syarikat Paragon	S7220	18/11/2022		7,270	
	S7259	02/12/2022	14,920		
Techno High School	S7235	24/11/2022		8,910	

Supplier Aging Report As at 31 December 2022					
	Invoice No.	Date of invoice	Current month (RM)	1 month (RM)	2 months (RM)
JH Printing	P6770	09/10/2022			9,210
	P6782	23/11/2022		13,990	
Tan & Bro Repair*	P6800	12/12/2022	5,500		

*Create this account under 'Other creditors: 405-000'.

iii) **Partial transactions incurred for the month:**

No.	Date	Details
1.	2/1/2023	Received a call from FitAll Sdn. Bhd. to provide 10 local tour gift vouchers and 6 international tour gift vouchers for their lucky draw event. The local tour vouchers are priced at RM250 per voucher and the international tour vouchers are RM2,300 per voucher. (S7290). 70% of the payment was received today (OR1120, HLB31210) and the rest will be received in full when the company collects the vouchers on 20 February 2023.
2.	5/1/2023	Issued cheque (MBB8808) and payment voucher no. PV1142 for full settlement of P6770 to JH Printing.

Please backup your data frequently.

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3.	6/1/2023	Dream Travel issued a credit note (CN0062) to Syarikat Paragon for a 5% discount allowed on the total amount billed in November 2022. On the same day, the company received cash payment in full for the same invoice (OR1121).									
4.	10/1/2023	Received bill from Home Deco for the purchase of five units of office table (office furniture) at the price of RM840 per table. These tables will be used to refurbish their office in Penang (P6842). (Hint: Create Home Deco under 'Other creditors'.)									
5.	16/1/2023	The company decided to organise a Chinese New Year celebration luncheon for all the staff in Holiday Inn Hotel. The company paid for RM88 per pax for 40 pax using online transfer (PV1143).									
6.	17/1/2023	Rachel paid Dream Travel cash for booking 12 pax for a local Penang tour in March 2023 and 2 pax for an island tour in May 2023. The local Penang tour costs RM455 per pax and the island tour costs RM650 per pax. Record this transaction in the cash book (OR1122).									
7.	20/1/2023	The company issued a cheque (MBB8809) to make full payment to Tan & Bro Repair on all outstanding amount (PV1144). On the same day, the company received an invoice (P6843) from Tan & Bro Repair amounting to RM4,100 for the upkeep of two tour vans.									
8.	23/1/2023	Dream Travel issued online payment to Dok, the company's manager, for the Kuala Lumpur and Penang's office refreshment and electricity expenses, which Dok paid on behalf of the company for the month of January 2023. The following details were provided: <table border="1"> <thead> <tr> <th></th><th>Kuala Lumpur office</th><th>Penang Office</th></tr> </thead> <tbody> <tr> <td>Office refreshment</td><td>RM350</td><td>60% of KL office's expenses</td></tr> <tr> <td>Electricity bill (Jan 2023)</td><td>RM250</td><td>Three quarter of KL office's bill</td></tr> </tbody> </table> The payment also includes the December 2022 advertisement expenses yet to be reimbursed to Dok (PV1145).		Kuala Lumpur office	Penang Office	Office refreshment	RM350	60% of KL office's expenses	Electricity bill (Jan 2023)	RM250	Three quarter of KL office's bill
	Kuala Lumpur office	Penang Office									
Office refreshment	RM350	60% of KL office's expenses									
Electricity bill (Jan 2023)	RM250	Three quarter of KL office's bill									
9.	27/1/2023	Issued cash payment (CP0220) to Jane, the admin clerk, for the following claims: - Travelling claim amounted to RM108 - Petrol claim amounted to RM61 - Toll claim amounted to RM39									

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10.	28/1/2023	Damien has booked and paid for 4 pax (PBB66229) for an international cruise to China at the price of RM3,899 per pax. Record this transaction in the cash book. (OR1123)
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iv) **Additional information**

11. All fixed assets are depreciated at fixed 5% of cost per annum at the end of each month (JV0035). It is the company's practice to depreciate any new fixed asset purchased during the month (if any) starting from the following month of purchase.
12. The top management has decided to pay the Melaka office's January electricity bill on 1 February 2023. The total electricity incurred was RM325. (JV0036)

v) **Other transactions for the month**

13. On the 29/1/2023, Jane has prepared the following document to be approved by the top management:

Dream Travel Lot 82-8, Jalan KLG8, Taman Kota Laksamana, 75200 Melaka. Tel No.: 06-258 9910; Fax No.: 06-258 9920 Email: dreamtravel@outlook.com		
Payment Voucher No: CP0221		Date: 29/1/2023
To: <u>Skid Pen Shop</u>		
No.	Descriptions:	Amount (RM)
1.	8 cartons of A4 paper (Supplies)	304.00
2.	3 boxes of red pen (Supplies)	24.00
3.	Clerical charges for delivery	15.00
	Total	343.00
Received in cash/cheque no.: _____		
Issued by:	Received by	Approved by:
<u>Jane</u>	_____	_____

Please backup your data frequently.

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Required

Assuming you are one of the accounts executive in Dream Travel under the supervision of Daniel. Using the SQL Accounting:

- a) Create a chart of accounts for Dream Travel and key in the opening balances as at 1 January 2023.
- b) Key in all the transactions and adjustments required that incurred up to 31 January 2023.
- c) Backup the data file under the name StudentID_FQ1 and submit it to Google classroom prepared by FOB and into MMLS.

(Total: 40 Marks)

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QUESTION 2

Secret Garden Shop sells various flowering plants and fruit trees to various nurseries and landscape companies in Malaysia. The company was established on 1 May 1992 and has since expanded from one acre to ten acres in Tangkak, Johor. The company purchases the plants directly from various suppliers and categorises all their products into three categories: flower plants, fruit trees, and gardening tools. As the company continues to expand, the management has decided to computerise its accounting records starting from 1 May 2023 to ease the accounting recording process and to ensure that the accounting records are accurate. The accounting period for Secret Garden Shop ends on 30th April every year.

The accounts balances of the company as at 30 April 2023 that was carried forward are as stated below:

Accounts	RM
Equity	817,600
Trade debtors	21,800
Trade creditors	20,900
Rental accrued	3,500
Cash in hand	43,200
Cash at bank - CIMB	268,000
Stock*	311,600
Office building	212,000
Gardening tools & shelf	92,000
Gardening machinery	124,800
Furniture & fittings	26,000
Accum. Deprn – Office building	108,000
Accum. Deprn – Gardening tools & shelf	48,000
Accum. Deprn – Gardening machinery	83,700
Accum. Deprn – Furniture & fittings	17,700

*Stock balance as at 30 April 2023.

The aging report are as follows:

Customer 3 months aging report As at 30/4/2023				
Customer Listings	Invoice No.	Current month (RM)	1 month (RM)	2 months (RM)
Convent School 06/02/2023 19/04/2023	CI-5120 CI-5340	7,965		4,795
YT Gardening 22/03/2023	CI-5275		9,040	

Please backup your data frequently.

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Supplier 3 months aging report As at 30/4/2023				
Supplier Listings	Invoice No.	Current month (RM)	1 month (RM)	2 months (RM)
Mazy Flower 05/02/2023	SI-4815			6,210
Bonny Supplies 27/03/2023 13/04/2023	SI-4898 SI-4955	9,700	4,990	

Janet, the company's manager, keeps all the stocks purchased in the indoor and outdoor storage areas and records the stocks movement and costs based on first in first out approach in the stock book. The following are some of its products for each category that was recorded in the stock book as at 30 April 2023. The cost of the opening stock is the same as the unit cost.

(a) Flower plants (FP)

Code	Item	Unit of measurement	Price (RM)		Opening Quantity
			Unit cost	Selling price	
FP-RO	Rose	Pot	18	28	30
FP-HB	Hibiscus	Pot	20	30	55
FP-SF	Sunflower	Pot	15	22	27

(b) Fruit trees (FT)

Code	Item	Unit of measurement	Price (RM)		Opening Quantity
			Unit cost	Selling price	
FT-CO	Coconut tree	Unit	45	65	30
FT-BA	Banana tree	Unit	55	80	22
FT-LG	Longan tree	Unit	32	55	19

(c) Gardening tools (GT)

Code	Item	Unit of measurement	Price (RM)		Opening Quantity
			Unit cost	Selling price	
T-SP	Garden spade	Unit	12	20	20
T-GL	Gloves	Pair	3	6	44
T-FK	Garden fork	Unit	11	18	16

Please backup your data frequently.

Continued ...

The following are the transactions that incurred in the month of May 2023:

2023 May	Doc. No.	Transaction
4	SQ-5430	Senyum Corp is organising a <i>gotong-royong</i> and planting activity at Taman Cempaka as part of their team building event. They have requested for a quotation for 5 coconut trees, 10 banana trees and 20 pots of hibiscus. Janet has decided to price the coconut trees @ RM65 per unit, banana tree @ RM80 per unit and hibiscus @ RM30 per pot. Janet also agrees to provide 2% discount for all the plants ordered.
	SO-5400	The quotation was immediately accepted and confirmed.
7	PO-5120	Send a purchase order to Mazy Flower to purchase 5 longan trees @ RM33 each and 10 hibiscus plants @ RM21 each.
8	PV-7280	Reimburse Paul, the clerk, for travelling claims amounting to RM110, printing claims amounting to RM158, petrol claims amounting to RM67 and office refreshment claims for festive celebration amounting to RM120 using cash.
11	GR-5134 PC-0505	Received the plants ordered on 7 May. The store department only received 3 longan trees @ RM33 each and 8 hibiscus plants @ RM21 each due to lack of stock from the supplier. The company requested to cancel the order for the plants that were not received.
	SI-5125	Received invoice from Mazy Flower too.
12	PR-0410	The warehouse noted that 10 packets of gloves received from Bonny Supplies in April has holes in it. Thus, the 10 packets were returned, and the company received a purchase return from Bonny Supplies. Each packet of gloves costs RM3. The return should be knockoff against SI-4955. Record this in the purchase return section.
	PV-7281	Cheque CIMB9211 is issued to pay for 80% of SI-4898.
15	DO-5425 CI-5420	Arrange for delivery to Rainbow Café for 3 pots of roses @ RM30 each and 5 pots of sunflower @ RM23 each. The invoice was issued, and the goods were delivered on the same day.

Please backup your data frequently.

Continued ...

19	CS-6003	Sold 3 units of garden spades @ RM20 each to Nazir, a walk-in customer, and received cash in full. Issued cash sales bill.
22	PO-5121 GR-5135 SI-5126	Ordered 26 packets of gloves @ RM4 each and 4 units of garden fork @ RM11 each from Bonny Supplies. The goods and the purchase invoice were received on the same day too.
24	CN-1022 OR-7490 HLB1119	The company gave Convent School RM195 as a discount on CI-5120. Received cheque from Convent School for full settlement for CI-5120 on the same day.
25	DO-5426 SC-0616 CI-5421	The order from Senyum Corp is shipped out. However, after checking the stocks availability, the company picked and packed 5 coconut trees, 10 banana trees and only 16 pots of hibiscus as the rest of the hibiscus were committed to other sales order that were received earlier. The company has informed the customer on this matter. After receiving the plants, Senyum Corp request Janet to cancel the undelivered hibiscus plants. Janet immediately issued a cancellation note. An invoice was also issued to Senyum Corp.
26	CN-1023	Received 3 pots of sunflower plants back from YT Gardening due to plant disease. The sunflowers were sold at RM22 per pot to YT Gardening. Issued a credit note and knock off against invoice CI-5275 in the customer credit note section.
28	PV-7282	Fully pay off the accrued rental with online bank transfer.
29	CS-6004	Sold 2 longan trees @ RM56 each and 4 pairs of gloves @ RM6 each to Minah, a walk-in customer. Minah paid in full using TnG e-wallet.
31	JV-1560	Received RM305 accommodation receipt from Bryan for a business trip to Penang and May advertising bill amounting to RM600 for a magazine advertisement. Janet plans to pay these expenses in the following month. Issue a journal voucher and describe as accrued expenses.

Please backup your data frequently.

Continued ...

Required

Using SQL Accounting:

- a) Create the required stock, debtor, creditor, existing accounts and any other relevant codes based on the information provided above. Create the following additional accounts as well:

Additional accounts:
Sales – Flower plants (<i>Use the existing code 500-000</i>)
Sales – Fruit trees
Sales – Gardening tools
Purchase – Flower plants (<i>Use the existing code 610-000</i>)
Purchase – Fruit trees
Purchase – Gardening tools
Accommodation accrued
Advertisement accrued

- b) Key in the opening account and stock balances. The stock balance as at 31 May is computed at RM294,000.
- c) Key in the transactions that occurred during the month of May 2023 as described above.
- d) Backup the data file under the name StudentID_FQ2 and submit in Google classroom prepared by FOB and into MMLS.

(Total: 60 Marks)

Please backup your data frequently.

End of Paper